

HP OMEN Pro Mobile Workstation



Full performance thin and light: yes, you can have it all.

Work confidently and stylishly on HP's sleek and light full performance mobile workstation.



HP recommends Windows.

- Windows 7 Professional¹
- Screen Size: 15.6" diagonal FHD UWVA Touch Panel

Take mobile to the next level

- Featuring 4th Generation Intel® Core™ i7 quad-core processors,² Windows 7,¹ HP Z Turbo Drive PCIe storage and, professional NVIDIA® Quadro® K1100M graphics, the HP OMEN Pro packs all the performance you'd expect from an HP Mobile Workstation.

Then take it on the go

- Sleek design and impressive power define the HP Omen Pro Mobile Workstation. At just .61 in/15.5 mm thin, this system is meant for going mobile. A backlit keyboard and FHD Touch Panel help keep you ready for different computing environments.

And work confidently on your favorite software

- With full ISV certification for your favorite Product Development, AEC, and Media & Entertainment applications, the HP OMEN Pro provides complete compatibility between hardware and software that is stable and designed to perform.

Featuring

- The familiarity and trusted performance of Windows 7 64-bit.¹
- HP Z Turbo Drive PCIe storage to handle large files, reduce work time, and increase performance by up to 2x over SATA SSD's.
- NVIDIA® Quadro® K1100M professional ISV certified graphics designed to work with the most demanding applications.
- FHD UWVA Touch Panel to interact with your technical applications with the swipe of your finger.
- Multiple ports – 4 USB 3.0, 1 mini DisplayPort™ 1.2, 1 HDMI port, and 1 headphone/microphone combo – to quickly and easily transfer data and connect to devices.
- HP Performance Advisor³ to keep your HP OMEN Pro operating at its optimum potential with workstation-level performance tools customized for your system.
- 3/3/0 workstation class limited warranty designed to ensure you enjoy a long-term user experience.

HP OMEN Pro Mobile Workstation Specifications Table

HP recommends Windows.



Available Operating System	Windows 7 Professional 64 ¹
Processor Family	Intel® Core™ i7 processor
Available Processors²	Intel® Core™ i7-4870HQ with Intel Iris™ Pro Graphics 5200 (2.5 GHz, up to 3.7 GHz with Intel Turbo Boost Technology, 6 MB cache, 4 cores); Intel® Core™ i7-4720HQ with Intel HD Graphics 4600 (2.6 GHz, up to 3.6 GHz with Intel Turbo Boost Technology, 6 MB cache, 4 cores)
Chipset	Intel® HM87 Express
Maximum Memory	Up to 16 GB DDR3L-1600 SDRAM Standard memory note: Transfer rate up to 1600 MT/s
Internal Storage	up to 256 GB or 512 GB HP Z Turbo Drive (PCIe SSD) ³
Display	15.6" diagonal full HD WLED backlit touchscreen display (1920 x 1080)
Available Graphics	Integrated: Intel® HD Graphics 4600; Intel® Iris™ Pro Graphics 5200 ⁵ Discrete: NVIDIA® Quadro® K1100M (2 GB dedicated GDDR5) (Integrated graphics dependent on processor)
Wireless Technologies	Intel® Dual Band Wireless-AC 7260 802.11ac (2x2) WiFi + Bluetooth® 4.0 Combo Adapter ⁴ (HP USB to Ethernet Adapter included with product)
Expansion Slots	1 multi-format SD media card reader
Ports and Connectors	4 USB 3.0 (charging); 1 mini DisplayPort 1.2; 1 HDMI; 1 headphone/microphone combo jack
Input Device	Full-size island-style backlit keyboard Touchpad with multi-touch gesture support
Webcam	HP TrueVision Full HD WVA Webcam (front-facing) with integrated dual digital microphones ⁵
Available Software	HP Performance Advisor; HP Keyboard Control
Security Management	TPM 1.2 Embedded Security Chip
Power	120 W AC power adapter
Dimensions	382.9 x 247.5 x 15.5 mm
Weight	2.12 kg
Energy Efficiency Compliance	ENERGY STAR® certified and EPEAT® Gold registered

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Accessories and services (not included)

3-year Next Business Day
Onsite

Receive 3 years of next business day onsite repair from an HP-qualified technician for your computing device, if the issue cannot be solved remotely
Product number: U4414E



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Messaging Footnotes

¹ Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows functionality. See <http://www.microsoft.com>.
² Multi-Core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. 64-bit computing system required. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.
³ HP Performance Advisor requires Windows and an internet connection.

Technical specifications disclaimers

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³ For hard drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 20 GB of system disk is reserved for Windows 7 and higher system recovery software.
⁴ 802.11 requires wireless access point and Internet service is required and is not included. Availability of public wireless access points limited.
⁵ HD content required to view HD images.
⁶ EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.
⁷ External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.
⁸ Transfer rate is up to 1600 MT/s

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